WORLD CLASS TRAINING FOR THE WORLD'S BEST ARMY

Protect the Force Through Risk

CMTC SAFETY

CMTC?

USAREUR's Premier Maneuver Training Area.

Designed and instrumented to conduct unit level collective training.

Capable replicating any operational environment.

Evolving into Expeditionary Training Center.

CMTC FATAL ACCIDENTS
Apr 93 – Sep 04

HEMTT rolled into creek

HMMWV towing HMMWV

M1 roll over

5 ton truck hit Main Gun of a MBT

HMMWV run over by MBT

M113 roll over

SM run over by HEMTT

TRAINING IS NOT AN AMATEUR SPORT

EVOLVING

CMTC

SAFETY

CHANGE

Prior to Sep 04 all safety support provided by 282nd BSB primarily consisting of:

- **Accident investigation**
- **UXO Disposal**
- **Standard OSHA support**

Sep & Nov 04 installed 2 CMTC Safety Managers

BENEFIT

- **Enforcement through presence during training**
- **Greater accuracy of data**
- **Larger variety of data**
- **Creation new quality products for commanders and Observer/Controllers**

REQUIREMENTS

UR 350-1

Units will conduct individual training under increasingly difficult conditions during the "crawl" and "walk" phases to ensure task proficiency, accurate risk-assessment, and maximum safety at the collective and unit level of task execution.

Units will utilize the User-Level Maintenance (ULM) Certification Program to ensure that supervisors and equipment operators know, understand, and can properly perform PMCS on the types of equipment for which they are responsible.

Leaders at all levels integrate risk-management into training planning, coordination, and development according to FM 100-14.

REQUIREMENTS

UR 350-50

Commanders will–
(1) Conduct risk assessments of operations during pre-mission planning.
(2) Include countermeasures to reduce accident potential in operation plans and operation orders, and during training preparation, procedures, and execution.
(3) Enforce published CMTC ROEs.
(4) Develop effective sleep plans to ensure soldiers receive enough rest during sustained operations.
(5) Include at least the following topics in safety operations briefings:
(a) Handling and distributing ammunition and explosives.
(b) Handling fuel.
(c) Loading and unloading operations.
(d) Moving combat and wheeled vehicles.
(e) Preventing hot and cold weather injuries.
(f) Using blank ammunition, simulators, pyrotechnics, explosive charges, and smoke (AR 385-63).

REQUIREMENTS

UR 350-50

(6) Use safety guidelines in USAREUR Pamphlets 385-9, 385-10, and 385-15.
(7) Appoint an officer or senior NCO to be the safety POC during the training period. Safety officers from the OPFOR and the BLUFOR will report to the Safety Office, CMTC, 1 workday before arrival of first elements. Unit safety officers will act as liaison officers with the CMTC on safety matters and ensure that copies of accident reports are passed to the Safety Officer, CMTC. Unit safety officers will brief the Safety Officer, CMTC, after the last unit convoy departs.
(8) Report safety requirements according to applicable regulations and CMTC SOPs.

REQUIREMENTS

EXPRO

- **BLUFOR units deploy to CMTC fully prepared to conduct safe training:**
  - ✓ **Unit has assessed the rotational risk IAW AR 385-10 and included the results in their operations orders.**
  - ✓ **All unit personnel are fully trained and licensed to safely employ assigned equipment and vehicles under all operating environments.**
  - ✓ **Vehicles and equipment are maintained and operated IAW applicable TMs and SOUMs.**
  - ✓ **All soldiers are trained to perform emergency procedures and safety drills.**
  - ✓ **An officer or NCO is in charge of every vehicle dispatched unless personally approved by the commander.**
  - ✓ **Soldiers are familiar with CMTC training hazards and appropriate control measures.**
  - ✓ **Soldiers are familiar with seasonal hazards and appropriate control measures.**

REQUIREMENTS

- **Unit Safety Office must receiving a briefing from CMTC Safety**
- **Report and track rotational accidents**
- **Turn in an accident log on last day in CMTC**
- **Ensure accidents are investigated IAW AR 385-40**
- **Complete a unit safety profile and turn this in to CMTC Safety on 1st day.**

CMTC Safety

- **Brief the unit safety officer on D1**

- **Conduct a senior leader safety briefing on D3 (generic copy available online and should be briefed to soldiers at home station).**

- **Collect accident data**

- **Provide all inspection, observation and accident data and pictures to unit safety**

CMTC Safety

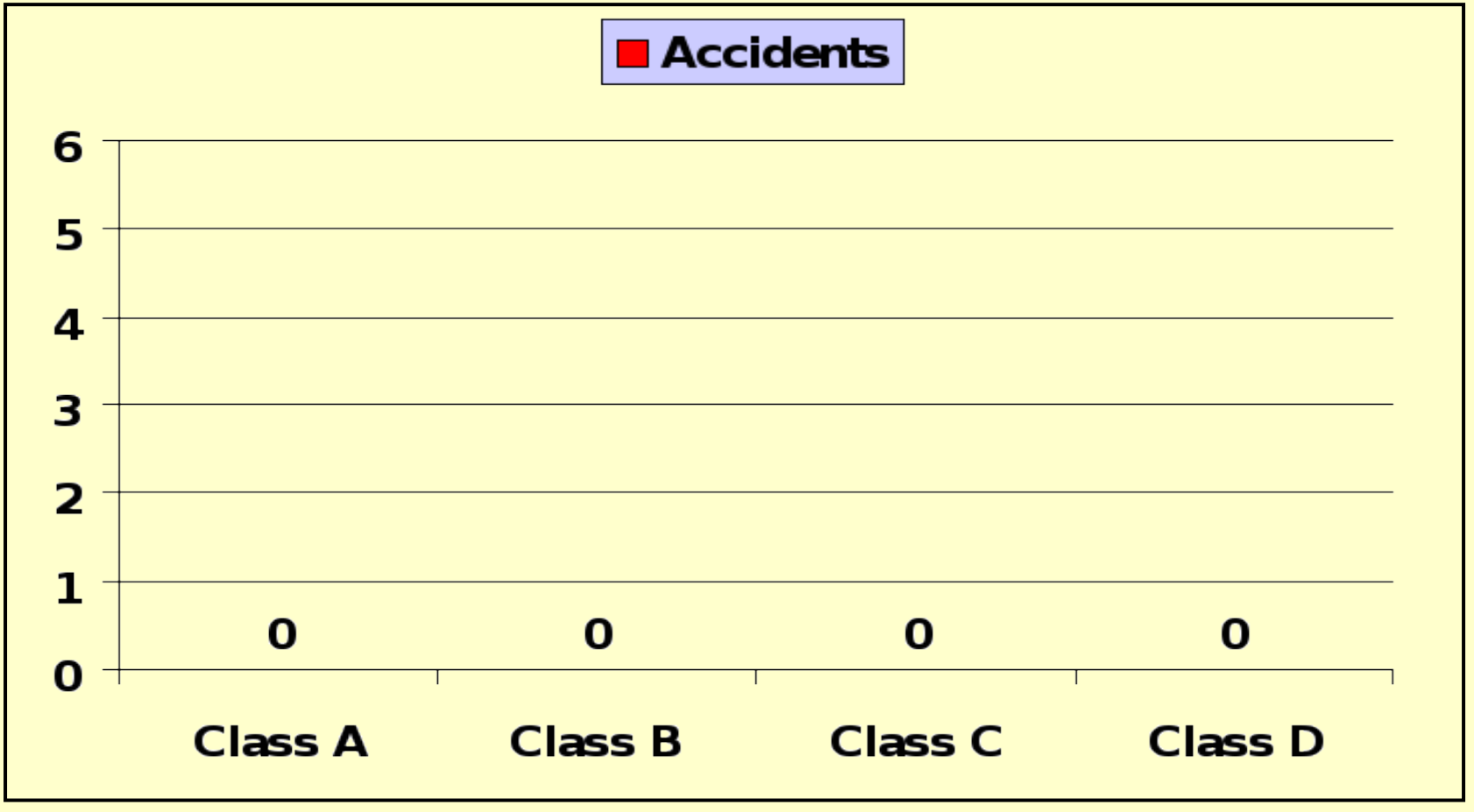
- Conduct field site inspections with unit safety

CMTC Safety

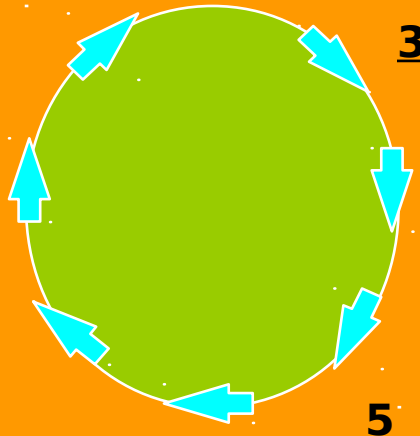
- Investigate accidents (not report)

CMTC Safety

Spelling Success



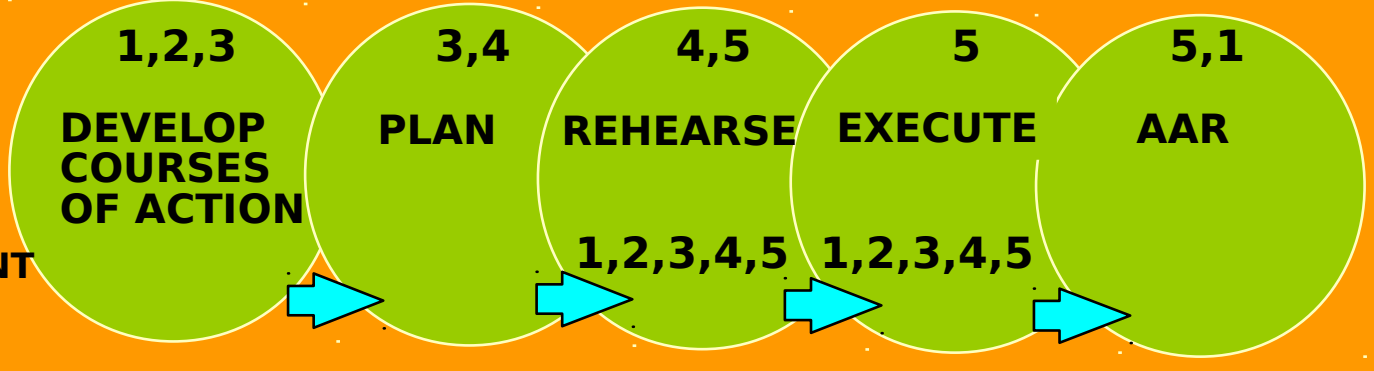
Risk Management



1. IDENTIFY HAZARDS
2. ASSESS HAZARDS
3. RISK CONTROL OPTIONS & DECISIONS
4. IMPLEMENTATION CONTROL OPTION
5. SUPERVISE & EVALUATE

MISSION

- TASK
- PERSONNEL
- MATERIEL
- ENVIRONMENT



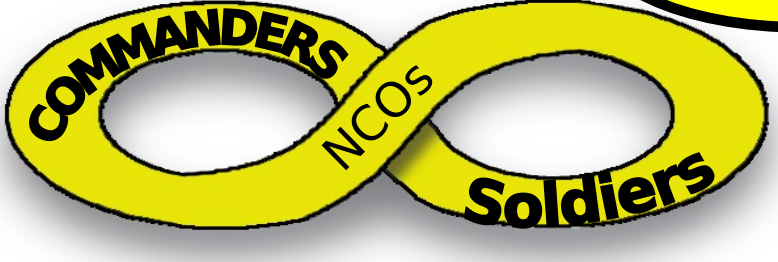
OPERATION AND TRAINING CYCLE

Who

Quick Risk Management

SUPERVISORS ARE THE KEY

- Assess Hazards
- Develop Controls & Make Risk Decision
- Implement Controls
- Supervise & Evaluate
- Identify Hazards



FIRST LINE SUPERVISORS ARE THE KEY FOR A SAFE AND SUCCESSFUL ROTATION

Enforcing Standards

60

FUEL
20L